

Date: Mon, 26 Sep 94 12:36:28 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1064
To: Info-Hams

Info-Hams Digest Mon, 26 Sep 94 Volume 94 : Issue 1064

Today's Topics:

Amateur Radio in Saudi Arabia?
Callbook Address? DL5DCA and 9A2AA
Can US hams operate from Canada?
Car warantees and 2-way radio: Summary
Country music & ham Radio
Daily Summary of Solar Geophysical Activity for 23 September
FTP Sites...Boston, Buffalo? (ZA land..)
Listing of different awards!
Looking for Hamfests
Looking for list of all US counties
MFJ and FBB, how????
Patience is a Virtue
Route for TN6RR
Silent Key AA9JD
SWL wants to talk QSLing

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 26 Sep 1994 13:20:10 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!world!news.bu.edu!gw1.att.com!
nntpa!@@ihnp4.ucsd.edu
Subject: Amateur Radio in Saudi Arabia?
To: info-hams@ucsd.edu

Greg Danylchenko (ac742@FreeNet.Carleton.CA) wrote:

: I am facing a posting in Saudi for a year. While Saudi is a prohibited
: country for Canadian Hams (probably for others as well), does anyone know
: if amateur radio exists within Saudi Arabia? If so any info would be
: appreciated.
: --
: Greg Danylchenko ac742@FreeNet.Carleton.CA
: VE3YTZ

Prohibited? You mean you can't have a QSO with a Saudi station?
We can. I've worked Saudi Arabia. There are Americans operating
there using a 7Z call and they have a US QSL manager. They are
quite active.
Shel Darack WA2UBK

Date: 26 Sep 1994 13:23:39 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!swiss.ans.net!solaris.cc.vt.edu!
usenet@network.ucsd.edu
Subject: Callbook Address? DL5DCA and 9A2AA
To: info-hams@ucsd.edu

Hi,

I recently made two QSOs with stations whose managers are in the
1994 callbook. I have an older book that serves me fine most of the
time, but not this time. So, if some kind soul could e-mail me
addresses for the following calls, I'd be grateful:

9A2AA
DL5DCA

Sorry to freeload this time. Please don't post here; e-mail me.

73, Benjy

--
Benjy Cline, AC4X0
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu

Date: Wed, 21 Sep 94 17:27:02 GMT
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!uhog.mit.edu!
news.mtholyoke.edu!news.byu.edu!gatech!@ihnp4.ucsd.edu

Subject: Can US hams operate from Canada?
To: info-hams@ucsd.edu

ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

>Just like you're entering another call area (NO, CANADA IS NOT THE
>LARGEST STATE IN THE US!!!). So while I'd normally be NF3I, if I
>were in California I'd be
>
> NF3I/6 or NF3I portable 6
>
>In Ontario, where we vacation every summer, I transform into
>
> NF3I/VE3 or NF3I portable VE3
>
>and you use your FCC-granted privileges.

Minus access to 10MHz of the 70cm band ... ;-/

Ciao -- 73 de VE6MGS/Mark -sk-

Date: 26 Sep 94 12:26:56 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!bridge2!Thoth!peter@network.ucsd.edu
Subject: Car warantees and 2-way radio: Summary
To: info-hams@ucsd.edu

In article 19591@ke4zv.atl.ga.us, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>
>Take a key and go along both sides of the car making big scratches. Now
>it's not pristine any more, so you can get out the Black and Decker and
>DRILL THAT HOLE. (The keying is optional, but if that's what it takes to
>get your nerve up, do it, someone will anyway sooner or later.)
>
>Gary

I second Gary's comments. For a neat hole with less effort, buy a Greenlee 3/4" round punch, just perfect for those NMO mounts. Access to the roof is usually through the dome light, and the new headliners are semi-rigid, which makes fishing the coax over to the windshield pillar quite easy. The pillar trim usually comes off quite easily, as well, allowing you to route the coax down the pillar and under the dash.

Larsen sells excellent NMO mount antennas, and a pack of 5 little black NMO hole plugs, which you goop up with silicone seal and pop into the hole before you sell the car.

73,
Peter

Peter Simpson, KA1AXY
3Com Corporation
Northborough, MA 01532

Peter_Simpson@3com.com
(508) 836-1719 voice
(508) 393-6934 fax

I speak only for myself, 3Com doesn't pay me to speak for them, so I don't.

Date: 26 Sep 1994 12:52:46 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swrinde!sgiblab!
wrdis02.robins.af.mil!lakeith@network.ucsd.edu
Subject: Country music & ham Radio
To: info-hams@ucsd.edu

Robin Ludlow (as041@FreeNet.Carleton.CA) wrote:

: In a previous article, bjcrow@raven.csr.vt.edu (S-JEvans) says:

: >The other night I heard this guy yakking on the bands about some wierd
: >C&W type songs out on CD about us Hams (one of the titles he mentioned
: >was "Radio Widows") any one know anything about this??? (like a name??
: >title??, callsign???)

Check the ad on page 140 of October QST..

73,

Larry, KQ4BY

Date: Sat, 24 Sep 94 17:53:56 MDT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 23 September
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

23 SEPTEMBER, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 23 SEPTEMBER, 1994

NOTE: The background x-ray flux continued below class A1.0 levels.

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 266, 09/23/94
10.7 FLUX=071.4  90-AVG=079      SSN=017      BKI=1201 0102  BAI=002
BGND-XRAY=A1.0    FLU1=1.4E+06  FLU10=1.3E+04  PKI=1101 1211  PAI=003
  BOU-DEV=007,010,003,005,004,006,004,010  DEV-AVG=006 NT    SWF=00:000
  XRAY-MAX= A3.4   @ 0057UT    XRAY-MIN= A1.0   @ 2356UT    XRAY-AVG= A1.5
NEUTN-MAX= +002%  @ 1835UT    NEUTN-MIN= -002%  @ 1845UT    NEUTN-AVG= +0.0%
  PCA-MAX= -0.1DB @ 1255UT    PCA-MIN= -1.1DB @ 1720UT    PCA-AVG= -0.5DB
BOUTF-MAX=55214NT @ 1313UT    BOUTF-MIN=55194NT @ 1809UT    BOUTF-AVG=55208NT
GOES7-MAX=P:+000NT@ 0000UT    GOES7-MIN=N:+000NT@ 0000UT    G7-AVG=+081,+000,+000
GOES6-MAX=P:+151NT@ 2118UT    GOES6-MIN=N:-015NT@ 1737UT    G6-AVG=+111,+026,+001
  FLUXFCST=STD:072,074,076;SESC:072,074,076  BAI/PAI-FCST=005,010,015/008,010,020
    KFCST=2123 3111 2133 3222  27DAY-AP=007,007  27DAY-KP=3222 1112 2322 1221
  WARNINGS=
  ALERTS=
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 22 SEP 94 was 15.9.
The Full Kp Indices for 22 SEP 94 are: 2- 1+ 0o 0+ 0o 1o 1o 1+
The 3-Hr Ap Indices for 22 SEP 94 are: 6 5 1 2 1 4 4 5
Greater than 2 MeV Electron Fluence for 23 SEP is: 7.0E+06

SYNOPSIS OF ACTIVITY

Solar activity was very low. No flares were observed. A filament near Region 7779 (N17W69) was observed to erupt from 23/1300Z to 1354Z. Region 7781 (S08W07) is growing slowly.

Solar activity forecast: solar activity is expected to be very low.

The geomagnetic field was quiet.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled becoming unsettled to active by the end of the forecast period due to a coronal hole.

Event probabilities 24 sep-26 sep

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 24 sep-26 sep

A. Middle Latitudes

Active	10/30/30
Minor Storm	05/20/20
Major-Severe Storm	01/15/15

B. High Latitudes

Active	10/25/25
Minor Storm	05/25/25
Major-Severe Storm	01/20/20

HF propagation conditions continued near-normal over all regions, although the weakened state of the ionosphere is resulting in reduced MUFs. Similar conditions are expected over the next day or two. Effects of a well-placed coronal hole could begin degrading high and polar path propagation anytime now. The most serious degradation is expected on 25 and 26 September.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

=====

LISTING OF SOLAR ENERGETIC EVENTS FOR 23 SEPTEMBER, 1994

BEGIN MAX END RGN LOC XRAY OP 245MHZ 10CM SWEEP
NONE

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 23 SEPTEMBER, 1994

BEGIN MAX END LOCATION TYPE SIZE DUR II IV
23/B1301 B1354 N20W62 DSF

INFERRED CORONAL HOLES. LOCATIONS VALID AT 23/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS
EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
04 S03W09 S15W29 S03W29 N05W24 237 ISO POS 005 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

NO EVENTS OBSERVED.

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Uncorrelated:	0	0	0	0	0	0	0	0	000	(0.0)

Total Events: 000 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	-----	-----	-----	-----	-----	-----	-----	-----

NO EVENTS OBSERVED.

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

- II = Type II Sweep Frequency Event
- III = Type III Sweep
- IV = Type IV Sweep
- V = Type V Sweep
- Continuum = Continuum Radio Event
- Loop = Loop Prominence System,
- Spray = Limb Spray,
- Surge = Bright Limb Surge,
- EPL = Eruptive Prominence on the Limb.

In article <sdarragh-230994142335@sdarragh-mac.cisco.com>, sdarragh@cisco.com (Scott Darragh) writes:

|> I am trying to compile a list of all the different awards one can earn.
|> The only awardws I am NOT interested in are club or local awards. In other
|> words I only want awards sponsored by ARRL, the different ham magazines, or
|> other national/international agency(ies). If you can be of help please

|> email me with as many of them as you know of.

|>

|> Scott

|>

Hi Scott. The ARRL Operating Manual contains a great section on operating awards. As near as I can remember, it describes about 300 different awards. None local, although many are foreign.

The Operating Manual is a great book that I use about 10 times as much as the ARRL Handbook.

73, Jeff.

--

jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.

Date: 26 Sep 94 16:51:52 GMT
From: news-mail-gateway@ucsd.edu
Subject: Looking for Hamfests
To: info-hams@ucsd.edu

>in the mail] Can anyone recommend a source of information regarding hamfests
>in the Southern NJ/NY/Eastern PA area? I really like going to these things -

well, I would consider joining the ARRL (get QST) or subscribing to CQ or 73.
All the mags publish an event schedule listing hamfests for the next month or so.

You don't have to be a ham to be an ARRL member. You do have to be a ham to be able to vote on the few things members get to vote on and to be able to be appointed to a job...you'd be an associate member until you received your license and at that time you'd notify the league and there you are.

73, bill wb9ivr

Date: Mon, 26 Sep 1994 12:45:14 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!chpc.utexas.edu!news.utdallas.edu!corpgate!
nrtphaa9.nt.com!brtph560!b4pph107!jwittich@network.ucsd.edu
Subject: Looking for list of all US counties
To: info-hams@ucsd.edu

In article <sdarragh-230994142521@sdarragh-mac.cisco.com>, sdarragh@cisco.com

(Scott Darragh) writes:

|> I am looking for a county listing for the entire United States I believe
|> there are a little over 3000. If you can help please drop me a note.

|>

|> Scott

|>

|>

Hello again Scott. Once again, The ARRL Operating Manual contains the information you seek. I believe there are about 3072 counties, all listed alphabetically by State, Then County.

73, Jeff.

--

jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.

Date: 26 Sep 1994 18:18:41 +0200

From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!psgrain!
ticsa.com!cstatd.cstat.co.za!not-for-mail@ames.arpa

Subject: MFJ and FBB, how????

To: info-hams@ucsd.edu

I have just ordered n MFJ 1276 TNC from the States. My intention is to run a BBS on VHF, with Pactor forwarding on HF. I will be using the (F6)FBB software to run the BBS (v 5.15).

My question arises from the set-up instructions contained in the FBB manual. It states that "...for TNC-2 or close clones. The EPROM of the type 27256 must be replaced by a special EPROM with the WA8DED host mode software, or by the German TF4, TF8 or TF18" (Pg 37 of manual)

Now the MFJ advert that I saw prior to ordering my 1276, says that the MFJ is a clone of the TNC-2 type, totally compatible with the TAPR system, and is used in the US for digi's and BBS's.

Q1. Do I need to order the special EPROM mentioned, or does the MFJ come standard with the "right stuff".

Q2. What software are the majority of BBS's in the USA running on, here in ZS land, FBB is the favourite. If not FBB in the States, is the favourite available via FTP anonymous site.

Please e-mail to my Reply To, or [:-)] post replies here.

OAN...

> K4KY0
> ARRL/QCWA Life Member
 ^^^^^^^^^^^^

So, just how does one become a life member of the ARRL? I don't think I recall ever seeing this mentioned in print.

--

Gene Battin, N9XAM
battin@iucf.indiana.edu

Date: 26 SEP 94 14:02:34
From: pa.dec.com!nntpd.lkg.dec.com!wrksys.enet.dec.com!reisert@decwrl.dec.com
Subject: Route for TN6RR
To: info-hams@ucsd.edu

Everything I've heard about this station indicates it's probably SLIM!

73 - Jim AD1C

--

James J. Reisert Internet: reisert@wrksys.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!wrksys.enet.dec.com!reisert
146 Main Street - ML05-2/M16 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0700

Date: 22 Sep 1994 21:26:09 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: Silent Key AA9JD
To: info-hams@ucsd.edu

MSG #	TR	SIZE	TO	FROM	@BBS	DATE	TITLE
38607	B\$	773	SILENT	KB9ISW	ALLUS	940922	SILENT KEY AA9JD

Chicago
Sept 22,1994

To: All Ham Radio Operators

It's with my deepest regret to inform the Ham community that our fellow Ham Bohdan (Bob) Dobrowalksy " AA9JD " Passed away today due to a heartattack. Bob influenced me in joyning Ham radio last year and help

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!spool.mu.edu!torn!nott!cunews!
hydra.carleton.ca!dp@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994Sep19.121228.18432@walter.cray.com>,
<1994Sep20.123422.15433@ke4zv.atl.ga.us>, <Cwq6sv.C1A@indep1.chi.il.us>
Subject : Re: ZAPPING dead Nicad Packs with my quick charger??

Clifton T. Sharp (clifto@indep1.chi.il.us) wrote:

: My usual charging method is sine-wave power, 0.5C forward and 0.05C
: reverse on alternating half-cycles of 60 Hz AC. (Slight imperfections in
: waveshape should be uneventful; due to diodes.) I have observed the dip
: using only 0.75C forward pulses with no load.

What is the advantage of this over using DC, forward only?

--
Dave Perry VA3DP | Any opinions expressed here are mine and are not
dp@hydra.carleton.ca | necessarily those of Carleton University.
| "Moo-ahhhh" - FZ

Date: Wed, 21 Sep 94 17:24:51 GMT
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!uhog.mit.edu!
news.mtholyoke.edu!news.byu.edu!gatech!@ihnp4.ucsd.edu
To: info-hams@ucsd.edu

References <35dq9i\$9em@nova.np.ac.sg>, <CwFr00.L25@odin.corp.sgi.com>,
<CwGFB6.HJ6@bigtop.dr.att.com>edu
Subject : Re: Learning CW

kucharsk@nessie.dr.att.com (William Kucharski) writes:

>Actually, this doesn't work for me. I have the problem where I can easily
>translate text to dits and dahs at high speed; I just can't seem to get the
>reverse operation down quite right. I still find myself trying to count
>dits and dahs rather than hearing the "sound" of letters and words. Any
>hints?

Listen to Farnsworth coding, this is where the letters are sent at a much
higher speed than you can copy, but with an intercharacter space that you
can deal with. The symbols are transmitted as if at 16wpm, a speed that
is typically much beyond the capability for one to hear the individual dits
and dahs, but the characters are presented at a rate that would be typical of
5wpm (PARIS transmitted 5 times a minute).

The ARRL code tapes use farmsworth coding.

Ciao -- 73 de VE6MGS/Mark -sk-

Date: 26 Sep 1994 14:32:52 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!news.tamu.edu!taex003n.tamu.edu!
gtaylor@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994Sep19.134053.4255@newsgate.sps.mot.com>,
<35nu0p\$9hc@vortex.eng.sc.rolm.com>, <dparkerCwHvzD.8sv@netcom.com>
Subject : Re: Restrictive Covenants: I can't have *any* antenna?

>
>In my case the "architectural review committee" was the owners of the land
>being developed. After all of the lots were sold the people living in
>the subdivision had 30 days to vote in a new review committee, otherwise

Much as I read and run into this phenomena I still find it hard to believe
that so many people let others dictate minute details (i.e. not related
to public safety) what they can do with their private property.

Greg
Greg Taylor, KD4HZ // g-taylor4@tamu.edu // 409-845-4445 // Fax-847-8744

End of Info-Hams Digest V94 #1064
